

AMENDMENTS TO THE CLAIMS:

1-2. (Canceled)

3. (Currently amended) A gear change device ~~according to claim 1, comprising:~~

a shift lever;

a select actuator for operating said shift lever in a direction of selection; and

a shift actuator for operating said shift lever in a direction of shift, wherein:

said select actuator comprises a casing, a shift lever support member disposed in said casing so as to slide in an axial direction and support said shift lever, magnetic moving means disposed on the outer periphery of said shift lever support member, a cylindrical fixed yoke surrounding said magnetic moving means, and a coil disposed on the inside of said fixed yoke; and

~~wherein~~ said shift lever support member comprises a control shaft ~~which is~~ disposed rotatably and slidably in the axial direction in said casing and ~~is caused~~ responsive to said shift actuator to turn in the direction of shift ~~by said shift actuator~~.

4. (Canceled)

5. (Currently amended) A gear change device, ~~according to claims 1, wherein:~~

comprising:

a shift lever;

a select actuator for operating said shift lever in a direction of selection; and

a shift actuator for operating said shift lever in a direction of shift, wherein:

said select actuator comprises a casing, a shift lever support member disposed in said casing so as to slide in an axial direction and support said shift lever, magnetic moving means disposed on the outer periphery of said shift lever support member, a cylindrical fixed yoke surrounding said magnetic moving means, and a coil disposed on the inside of said fixed yoke;

said magnetic moving means comprises a moving movable yoke mounted on the outer peripheral surface of said shift lever support member, and an annular permanent magnet mounted on the outer peripheral surface of said moving movable yoke and having magnetic poles on the outer peripheral surface and on the inner peripheral surface thereof;

said moving movable yoke having includes a cylindrical portion on which said permanent magnet is mounted and annular flanges provided at both ends of said cylindrical portion, and portion; and

the outer peripheral surfaces of said flanges ~~being~~ are located close to the inner peripheral surface of said fixed yoke.

6. (Currently amended) A gear change device ~~according to claim 1, wherein comprising:~~

a shift lever;

a select actuator for operating said shift lever in a direction of selection; and

a shift actuator for operating said shift lever in a direction of shift, wherein:

said select actuator comprises a casing, a shift lever support member disposed in said casing so as to slide in an axial direction and support said shift lever, magnetic moving means disposed on the outer periphery of said shift lever support member, a cylindrical fixed yoke

surrounding said magnetic moving means, and a coil disposed on the inside of said fixed yoke;

said magnetic moving means comprises an intermediate yoke mounted on the outer peripheral surface of said shift lever support member, a pair of annular permanent magnets disposed respectively on both sides of said intermediate yoke, ~~to hold it~~ holding said intermediate yoke therebetween and having magnetic poles in both end surfaces thereof in the axial direction, and ~~moving~~ movable yokes disposed respectively on the outer sides of said pair of permanent magnets in the axial direction thereof; said ~~moving~~ movable yokes ~~having~~ including annular flanges located close to the inner peripheral surface of said fixed yoke.

7. (Currently amended) A gear change device according to claim 6, wherein said pair of permanent magnets ~~has the same polarity in the~~ have end surfaces ~~that are~~ that are opposed to each other ~~and that are of the same polarity.~~

8. (Canceled)